

WALTER REED ARMY INSTITUTE OF RESEARCH
WALTER REED ARMY MEDICAL CENTER
WASHINGTON 12, D. C.

Burn



IN REPLY REFER TO:

24 April 1959

Dear Joshua and Esther,

I have been waiting on approval for funds to publish in PNAS, which has just come through. I hope to get the MS off to you before your departure. If we can be informed of the exact amount of cost of publication as soon as this is known by the Journal, this would expedite payment of the charges.

As a point of possible interest, you may recall I mentioned a hybrid of S. typhosa (diploid?) which cross-reacted with serum prepared against live, but not with serum against boiled E. coli. We originally had some idea that this could possibly be due to transfer of a 'K' antigen from E. coli, since we had eliminated flagellar antigen transfer by serum immobilization tests, etc. After a discussion with Charlie Brinton about the colonial morphology of this culture, I sent him the parental and hybrid strains, and he now has convincing evidence that the cross-reaction is due to a transfer of 'pili' (fimbrial antigen) to the S. typhosa hybrid.

As it turns out, I will miss the Study Section meeting, which in spite of attempts to avoid this, turned out to conflict with the SAB. In any case, as suggested at the last meeting, I am enclosing comments on my completed assignments some of which I assume coincide with yours.

Kay Wilson tells me that you will be gone from May 8- June 15. Could I get your address in Milano, just in case? Have a wonderful trip!

Best regards.

Sincerely,

Don

Division of Immunology

P. S. (Confidential) Since Esther wanted to know about her possible resemblance to Mrs. Herzenberg, I had an opportunity to take a closer look, and can now state that Esther is unquestionably much prettier.